

ABSTRACT

A single ply flexible membrane roofing system secured to a roof deck has a first membrane secured to the roof deck by fasteners. The membrane system includes a second membrane with an edge portion overlapping the first membrane edge which can be "factory" weld-bonded to the first membrane along the edge of the second membrane to provide waterproofing such that the first membrane edge projects forwardly from the bond to define a fastening projection extending forwardly from the weld bond for the laterally spaced fasteners. An adhesive coating over the fastening projection and fasteners extends essentially from the weld bond forwardly to provide a continuous adhesive coating over the first membrane projection and the fasteners to provide a substantially monolithic water-sealed seaming bond of enhanced strength with enhanced resistance to uplift forces. The invention is concerned also with the labor reduced method of constructing the system.